

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

December 7, 2021

Tom Adams
General Counsel
Rockley Photonics Holdings Limited
3rd Floor, 1 Ashley Road
Altrincham, Cheshire, United Kingdom, WA14 2DT

Re: Rockley Photonics Holdings Limited Registration Statement on Form S-1 Filed November 29, 2021 File No. 333-261399

Dear Mr. Adams:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Gregory Herbers at 202-551-8028 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing

cc: Davina K. Kaile